Title (en)

DRIVER INTERACTION PERTAINING TO REFERENCE-SPEED-REGULATING CRUISE CONTROL

Title (de)

FAHRERINTERAKTIONEN FÜR EINE GESCHWINDIGKEITSREGELUNG MIT REFERENZGESCHWINDIGKEITEN

Title (fr)

INTERACTION D'UN AUTOMOBILISTE AVEC UN RÉGULATEUR DE VITESSE AVEC VITESSE DE RÉFÉRENCE

Publication

EP 2709869 A4 20160420 (EN)

Application

EP 12786706 A 20120509

Priority

- SE 1150442 A 20110516
- SE 2012050489 W 20120509

Abstract (en)

[origin: WO2012158098A1] The present invention relates to a method for a reference-speed-regulating cruise control and to a reference-speed-regulating cruise control which demands from an engine system a reference speed v ref which may differ from a chosen set speed v set . According to the invention,adjustment of at least said set speed v set is allowed if said reference speed v ref differs from said set speed v set , which adjustment is based at least partly on a current speed v pres of said vehicle and on input from a user of said reference-speed-regulating cruise control. Quick and simple user-controlled adjustment of the set speed v set is thus achieved.

IPC 8 full level

B60K 31/00 (2006.01); **B60W 30/14** (2006.01); **B60W 30/16** (2020.01); **B60W 50/08** (2020.01)

CPC (source: EP KR SE US)

B60K 31/00 (2013.01 - EP KR SE US); **B60W 30/143** (2013.01 - EP KR SE US); **B60W 30/16** (2013.01 - SE); **B60W 50/085** (2013.01 - KR SE); B60K 2310/244 (2013.01 - EP KR US); B60W 2520/10 (2013.01 - EP KR US); B60W 2552/20 (2020.02 - EP KR US); B60W 2556/50 (2020.02 - EP KR US); B60Y 2300/143 (2013.01 - KR)

Citation (search report)

- [XI] US 2010217494 A1 20100826 - HEFT RON [US], et al
- [XI] US 6185499 B1 20010206 - KINOSHITA MASAHIRO [JP], et al
- See also references of WO 2012158098A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012158098 A1 20121122; BR 112013025378 A2 20161213; BR 112013025378 B1 20220419; CN 103561990 A 20140205; EP 2709869 A1 20140326; EP 2709869 A4 20160420; EP 2709869 B1 20211215; JP 2014514990 A 20140626; KR 20140007492 A 20140117; KR 20160032250 A 20160323; RU 2013155597 A 20150627; RU 2598496 C2 20160927; SE 1150442 A1 20121117; SE 536399 C2 20131008; US 2014074371 A1 20140313; US 9315104 B2 20160419

DOCDB simple family (application)

SE 2012050489 W 20120509; BR 112013025378 A 20120509; CN 201280023436 A 20120509; EP 12786706 A 20120509; JP 2014511321 A 20120509; KR 20137033439 A 20120509; KR 20167005795 A 20120509; RU 2013155597 A 20120509; SE 1150442 A 20110516; US 201214116446 A 20120509